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RAW SEQUENCE LISTING   DATE: 08/05/2004
PATENT APPLICATION: **US/10/724,837**   TIME: 10:55:21

Input Set : **D:\246229us.txt**
Output Set: **N:\CRF4\08052004\J724837.raw**

```
 3 <110> APPLICANT: SUZUKI, KATSUHISA
 4         WATANABE, TSUNEAKI
 6 <120> TITLE OF INVENTION: METHOD OF ANALYZING PROKARYOTIC GENE EXPRESSION
 8 <130> FILE REFERENCE: 246229US0
10 <140> CURRENT APPLICATION NUMBER: 10/724,837
11 <141> CURRENT FILING DATE: 2003-12-02
13 <150> PRIOR APPLICATION NUMBER: JP2002-350243
14 <151> PRIOR FILING DATE: 2002-12-02
16 <160> NUMBER OF SEQ ID NOS: 14
18 <170> SOFTWARE: PatentIn version 3.2
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 24
22 <212> TYPE: DNA
23 <213> ORGANISM: Artificial Sequence
25 <220> FEATURE:
26 <223> OTHER INFORMATION: synthetic oligonucleotide
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35 <213> ORGANISM: Artificial Sequence
37 <220> FEATURE:
38 <223> OTHER INFORMATION: synthetic oligonucleotide
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47 <213> ORGANISM: Artificial Sequence
49 <220> FEATURE:
50 <223> OTHER INFORMATION: synthetic oligonucleotide
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56 <210> SEQ ID NO: 4
57 <211> LENGTH: 33
58 <212> TYPE: DNA
59 <213> ORGANISM: Artificial Sequence
61 <220> FEATURE:
62 <223> OTHER INFORMATION: synthetic oligonucleotide
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65 gcactagtgc aatcgcactt gaacgatgat ctg                            33
68 <210> SEQ ID NO: 5
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 70 <212> TYPE: DNA
 71 <213> ORGANISM: Artificial Sequence
 73 <220> FEATURE:
 74 <223> OTHER INFORMATION: synthetic oligonucleotide
 76 <400> SEQUENCE: 5
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 81 <211> LENGTH: 21
 82 <212> TYPE: DNA
 83 <213> ORGANISM: Artificial Sequence
 85 <220> FEATURE:
 86 <223> OTHER INFORMATION: synthetic oligonucleotide
 88 <400> SEQUENCE: 6
 89 caactgatct gatcctatga g                                          21
 92 <210> SEQ ID NO: 7
 93 <211> LENGTH: 19
 94 <212> TYPE: DNA
 95 <213> ORGANISM: Artificial Sequence
 97 <220> FEATURE:
 98 <223> OTHER INFORMATION: synthetic oligonucleotide
100 <400> SEQUENCE: 7
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104 <210> SEQ ID NO: 8
105 <211> LENGTH: 23
106 <212> TYPE: DNA
107 <213> ORGANISM: Artificial Sequence
109 <220> FEATURE:
110 <223> OTHER INFORMATION: synthetic oligonucleotide
112 <400> SEQUENCE: 8
113 gatcatcgtt caagtgcgat tgc                                        23
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117 <211> LENGTH: 24
118 <212> TYPE: DNA
119 <213> ORGANISM: Artificial Sequence
121 <220> FEATURE:
122 <223> OTHER INFORMATION: synthetic oligonucleotide
125 <220> FEATURE:
126 <221> NAME/KEY: misc_feature
127 <222> LOCATION: (23)..(23)
128 <223> OTHER INFORMATION: n is a, c, g or t
130 <220> FEATURE:
131 <221> NAME/KEY: misc_feature
132 <222> LOCATION: (24)..(24)
133 <223> OTHER INFORMATION: n is a, c, g or t
135 <400> SEQUENCE: 9
W--> 136 cataggatca gatcagttgc gcnn                                    24
139 <210> SEQ ID NO: 10
140 <211> LENGTH: 33
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  142 <213> ORGANISM: Artificial Sequence
  144 <220> FEATURE:
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  149 <221> NAME/KEY: misc_feature
  150 <222> LOCATION: (32)..(32)
  151 <223> OTHER INFORMATION: n is a, c, g, or t
  153 <220> FEATURE:
  154 <221> NAME/KEY: misc_feature
  155 <222> LOCATION: (33)..(33)
  156 <223> OTHER INFORMATION: n is a, c, g, or t
  158 <400> SEQUENCE: 10
W--> 159 gcactagtgc aatcgcactt gaacgatgat cnn                        33
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  164 <212> TYPE: DNA
  165 <213> ORGANISM: Artificial Sequence
  167 <220> FEATURE:
  168 <223> OTHER INFORMATION: bacterial ampicillin resistant gene
  170 <400> SEQUENCE: 11
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  173 gtttttgctc acccagaaac gctggtgaaa gtaaaagatg ctgaagatca gttgggtgca   120
  175 cgagtgggtt acatcgaact ggatctcaac agcggtaaga tccttgagag ttttcgcccc   180
  177 gaagaacgtt ttccaatgat gagcactttt aaacttctgc tatgtggcgc ggtattatcc   240
  179 cgtattgacg ccgggcaaga gcaactcggt cgccgcatac actattctca gaatgacttg   300
  181 gttgagtact caccactcac agaaaagcat cttacggatg gcatgacagt aagagaatta   360
  183 tgcagtgctg ccataaccat gagtgataac actgcggcca acttacttct gacaacgatc   420
  185 ggaggaccga aggagctaac cgcttttttg cacaacatgg gggatcatgt aactcgcctt   480
  187 gatcgttggg aaccggagct gaatgaagcc ataccaaacg acgagcgtga caccacgatg   540
  189 cctgtagcaa tggcaacaac gttgcgcaaa ctattaactg gcgaactact tactctagct   600
  191 tcccggcaac aattaataga ctggatggag gcggataaag ttgcaggacc acttctgcgc   660
  193 tcggcccctt ccggctggct ggtttattgc tgataaatct ggagccggtg agcgtgggtc   720
  195 tcgcggtatc attgcagcac tggggccaga tggtaagccc tcccgtatcg tagttatcta   780
  197 cacgacgggg agtcaggcaa ctatggatga acgaaataga cagatcgctg agataggtgc   840
  199 ctcactgatt aagcattggt aa                                            862
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  203 <211> LENGTH: 8
  204 <212> TYPE: DNA
  205 <213> ORGANISM: Artificial Sequence
  207 <220> FEATURE:
  208 <223> OTHER INFORMATION: synthetic DNA sequence
  210 <400> SEQUENCE: 12
  211 aaaaaaaa                                                             8
  214 <210> SEQ ID NO: 13
  215 <211> LENGTH: 7
  216 <212> TYPE: DNA
  217 <213> ORGANISM: Artificial Sequence
  219 <220> FEATURE:
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```
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      223 <220> FEATURE:
      224 <221> NAME/KEY: misc_feature
      225 <222> LOCATION: (1)..(7)
      226 <223> OTHER INFORMATION: n is a, g, c, or t
      228 <400> SEQUENCE: 13
W--> 229 nnnnnnn                                                        7
      232 <210> SEQ ID NO: 14
      233 <211> LENGTH: 7
      234 <212> TYPE: DNA
      235 <213> ORGANISM: Artificial Sequence
      237 <220> FEATURE:
      238 <223> OTHER INFORMATION: synthetic nucleotide sequence
      241 <220> FEATURE:
      242 <221> NAME/KEY: misc_feature
      243 <222> LOCATION: (1)..(7)
      244 <223> OTHER INFORMATION: n is a, g, c, or t
      246 <400> SEQUENCE: 14
W--> 247 nnnnnnn                                                        7
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 08/05/2004
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Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:9; N Pos. 23,24
Seq#:10; N Pos. 32,33
Seq#:13; N Pos. 1,2,3,4,5,6,7
Seq#:14; N Pos. 1,2,3,4,5,6,7

VERIFICATION SUMMARY   DATE: 08/05/2004
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```
L:136 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
L:159 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0
L:229 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0
L:247 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
```